

Title (en)
PROCESS FOR MANUFACTURING SELF-SEALING TYRES

Title (de)
VERFAHREN ZUR HERSTELLUNG SELBSTDICHTENDER REIFEN

Title (fr)
PROCÉDÉ DE PRODUCTION DE PNEUS AUTO-COLMATANTS

Publication
EP 3717222 A1 20201007 (EN)

Application
EP 18865344 A 20181127

Priority
• IT 201700137939 A 20171130
• IB 2018059351 W 20181127

Abstract (en)
[origin: WO2019106533A1] In a process for manufacturing self-sealing tyres, a tyre (2) is arranged according to action a) and a self-sealing sleeve (19) is arranged according to action b). The self-sealing sleeve (19) is introduced into the tyre (2) according to action c) up to arranging it in a position coaxial with the crown portion (12) and radially within it. The self-sealing sleeve (19) is radially expanded within the tyre (2) according to action d) up to adhering to a radially inner crown surface (12a) of the tyre (2) in an expanded configuration of the self-sealing sleeve (19).

IPC 8 full level
B29D 30/06 (2006.01); **B29C 73/22** (2006.01)

CPC (source: EP)
B29C 73/22 (2013.01); **B29D 30/0685** (2013.01); **B29D 2030/069** (2013.01); **B29D 2030/0695** (2013.01)

Citation (search report)
See references of WO 2019106533A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019106533 A1 20190606; EP 3717222 A1 20201007; EP 3717222 B1 20220105

DOCDB simple family (application)
IB 2018059351 W 20181127; EP 18865344 A 20181127